

artdaq - Feature #20421

Improve the organization of the Run Configurations at protoDUNE

07/23/2018 09:26 PM - Kurt Biery

Status:	Work in progress	Start date:	07/23/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Co-Assignees:	
Experiment:	-		
Description			
Some examples of how this may be done are contained in			
<ul style="list-style-type: none">• artdaq-utilities-daqinterface/simple_test_config/config_includes			

History

#1 - 07/24/2018 04:16 PM - Kurt Biery

As part of testing the dune-artdaq-20180722 software area today, I tried to make some progress on this issue, too.

At the moment, Run Configuration ToyComponent_EBwriting00013 uses the 35-ton-like model for EventBuilders. This means that the bulk of the EB configuration parameters are stored in common_code/eventbuilder_standard.fcl, and each of the N individual EB files simply has an include and a selection of the desired "daq" and "art" blocks.

#2 - 07/24/2018 04:24 PM - Kurt Biery

- Status changed from New to Work in progress

#3 - 08/01/2018 09:26 AM - Kurt Biery

Patrick Tsang and I have created the following configurations with improved EventBuilder config files (including from an eventbuilder_standard.fcl) and improved including of Routing information for the RCEs. These are the following:

- np04_NoWibsRceEmu_Ssps
- np04_WibsFake_Ssps
- np04_WibsReal_Ssps